

BRAZIL
PROGRAMA DE GESTÃO INTEGRADA DOS RECURSOS HÍDRICOS DA PARAÍBA
Sector: Water
SERVIÇOS DE CONSULTORIA
Technical Cooperation ATN/JF-7086-BR

SEMARH, Programa de Gestão Integrada dos Recursos Hídricos da Paraíba, is seeking to hire professionals in the following fields (as per the functions and specifications described below):

Database for Water Resource Management

- Requirements: System analyst holding a master degree and proven experience of no less than ten years; professional experience in modeling and operation of relational database coupled to geoprocessing programs, at international level
- Objectives: Execution of diagnoses and studies leading to modeling, development and implementation of a database to serve as a feeding source for the geoprocessing system associated with the water resource management in the State of Paraíba
- Term: Four months

Determination of Economic Raw Water Value, Definition and Collection of Water Use Tariffs

- Requirements: Graduate professional, economist or engineer specialist in water resources, with substantial knowledge in activities associated with water social and economic aspects and water use; postgraduate level and minimum experience of ten years in related works is desirable; professional experience at international level in management of methodology and calculation techniques to determine the water economic value and pricing
- Objectives: Studies and calculations leading to the determination of raw water economic value and pricing; design of the organizational and operational strategy to implement the tariffs for raw water use managed by SEMARH
- Term: Three months

Reservoir Monitoring and Operation

- Requirements: Engineer specialist in water resources, preferably at postgraduate level and minimum experience of ten years in related works; professional experience at international level in water resource management techniques applied to reservoir management, and proven knowledge of electromechanical equipment and implantation of mechanisms and systems for reservoir monitoring and operation; execution of hydrological studies/design of master plans for hydrographic basins in semiarid regions
- Objectives: Preparation of a technical reservoir monitoring and operation manual according to the climatological, hydraulic and hydrological conditions prevailing in the two large areas located in the semiarid region and the humid coastal strip of the State of Paraíba; participation in the formulation of the State Water Resource Plan for the State of Paraíba
- Term: Three months

Curricula vitae should be delivered to SEMARH, Centro Administrativo, Programa de Gestão Integrada dos Recursos Hídricos da Paraíba, at the address below, or sent by e-mail. Candidates should specify their requirements and fees.

Only the curricula vitae delivered no more than ten business days after the date of this notice publication shall be accepted.

Candidates should be proficient in English or Spanish, and preferably have basic knowledge in Portuguese.

Pursuant to the provisions of Decree No. 3751 of 15 February 2001, consultants will be hired by simplified selection (analysis of *curriculum vitae* and interview), and the professionals will be required to provide

evidence of their professional qualification and technical or scientific skills compatible with the procured works. Hiring under any circumstance, either directly or indirectly, active employees of the Public Federal, State, Municipal or Federal District Administration, or employees of their respective subsidiaries or affiliates within the scope of technical cooperation agreements or similar documents shall not be allowed, except for the conditions provided in Art. 37, item XVI of the Federal Constitution.

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